Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT:

Norton Spiel

SERIAL NO.

10/215,656

FILED:

August 10, 2002

FOR:

COMBINATION PLASTIC SPIRAL FORMING

MACHINE AND SEMI-AUTOMATIC PLASTIC

SPIRAL BINDING MACHINE

EXAMINER:

M. Henderson

GROUP ART UNIT:

3722

U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Date	Name	e Class Sub Filing Class Date	
		I US_	<u>Patents</u>		
	Patent No.	<u>Date</u>	Inventor	Class Sub Class	
- Minh	2,638,609	5/19/53	Penner	11/1	
	3,101,750	8/27/63	Pfaffle	140/92.3	
	3,520,334	7/14/70	Mueller	140/92.93	
	3,378,045	4/16/68	Thurman	140/92.94	
	3,826,290	7/30/74	Pfaffle	140/92.7	
1	3,839,759	10/8/74	Staats	11/1A	
	3,866,254	2/8/75	Gronda	11/1AC	
	3,922,109	11/25/75	Hagen	416/213	
	3,924,664	12/9/75	Pfaffle	140/92.7	
	3,967,336	7/6/76	Cutter	11/1AC	
	4,008,501	2/22/77	Cutter	11/1AC	
	4,074,958	2/21/78	Molenaar	425/71	
	4,129,156	12/12/78	Pfaffle	140/92.4	
	4,137,289	1/30/79	Staats	264/138	
	4,143,686	3/13/79	Sickinger	140/92.93	
	4,157,821	6/12/79	Fabrig	270/58.07	
	4,159,821	6/12/79	Fabrig	270/53	
m7///	4,161,196	7/17/79	Fabrig	140/92.4	
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mil-	4,165,766	0/20/70	Pohai a	140/92.7
/ //		8/28/79 12/18/79	Fabrig Pfaffle	140/32.7
1	4,178,972		Harbert	140/103
	4,185,668	1/29/80	Pfaffle	140/92.4 11/1A
	4,208,750	6/24/80		
	4,232,858	11/11/80	Fabrig	270/53
	4,237,568	12/9/80	Kunzmann	12/9/80
	RE 30,491	1/27/81	Gomez	11/1A
	4,249,278	2/10/81	Pfaffle	11/1A
	4,267,865	5/19/81	Negro	140/92.94
}	4,327,780	5/4/82	Lehmann	140/92.7
	4,351,371	9/28/82	Mann et al	140/92.3
	4,367,815	1/11/83	Fabrig	198/374
-	4,369,015	1/18/83	Fabrig	414/31
	4,373,558	2/15/83	Dawson	140/71R
	4,378,822	4/5/83	Morris	140/92.3
}	4,425,773	1/17/84	Fabrig	72/142
•	4,426,871	1/24/84	Fabrig	72/141
	4,501,304	2/26/85	Lehmann	140/103
	4,525,117	6/25/85	Jones	412/39
	4,545,603	10/8/85	Henes	281/21A
	4,721,136	1/26/88	Negro	140/71R
	4,729,708	3/8/88	Fabrig	412/1
	4,811,973	3/14/89	Kumar-Misir	281/21A
	4,833,980	5/30/89	Bringhurst	101/93.04
	4,886,259	12/12/89	Ishikawa	270/53
	5,036,690	8/6/91	McGowen	72/49
	5,407,232	4/18/95	Des Jarlais	281/16
	5,417,508	5/23/95	Friedman	402/19
	Des. 365,580	12/26/95	Stiles	D15/128
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^{*} filed December 22, 1997

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Document Date Country Class Translation
No. Subclass Yes/No

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Documents listed in bold typeface are newly discovered references not cited in prior parent patent application 10/215,656, filed August 10, 2002. Copies of documents listed in bold print are supplied herein. Applicant requests that the Examiner obtain a copy of the earlier filed references from application serial number 10/215,656.

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	-	U.S. PATEN	T DOCUMENTS	
Examiner <u>Initial</u>	Document Number	Date	e Name	e Class Sub Filir Class Date
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/		<u>I US</u>	<u>Patents</u>	
7711	<u>Patent No.</u> 2,638,609	<u>Date</u> 5/19/53	<u>Inventor</u> Penner	Class Sub Class 11/1
**	3,101,750	8/27/63	Pfaffle	140/92.3
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	3,922,109	11/25/75	Hagen	416/213
	3,924,664	12/9/75	Pfaffle	140/92.7
190	3,944,049	03/ /76	Graybill	198/34
	3,967,336	7/6/76	Cutter	11/1AC
	4,008,501	2/22/77	Cutter	11/1AC
	4,074,958	2/21/78	Molenaar	425/71
hall	4,129,156	12/12/78	Pfaffle	140/92.4
/"//Y	4,137,289	1/30/79	Staats	264/138

Λ				
717/1-	4,143,686	3/13/79	Sickinger	140/92.93
1	4,157,821	6/12/79	Fabrig	270/58.07
	4,159,821	6/12/79	Fabrig	270/53
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	4,382,586	5/ /83	Reese	266/259
j	4,425,773	1/17/84	Fabrig	72/142
	4,426,871	1/24/84	Fabrig	72/141
	4,501,304	2/26/85	Lehmann	140/103
	4,525,117	6/25/85	Jones	412/39
	4,545,603	10/8/85	Henes	281/21A
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	4,729,708	3/8/88	Fabrig	412/1
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	5,036,690	8/6/91	McGowen	72/49
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1	Des. 365,580	12/26/95	Stiles	D15/128
m7/1 -	5,497,811	3/12/96	Pigna	140/71R

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Foreign Publications

	Document	Date	Country	Class	Translation
1	No.			Subclass	Yes/No_
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